

FIG. 1
PRIOR ART

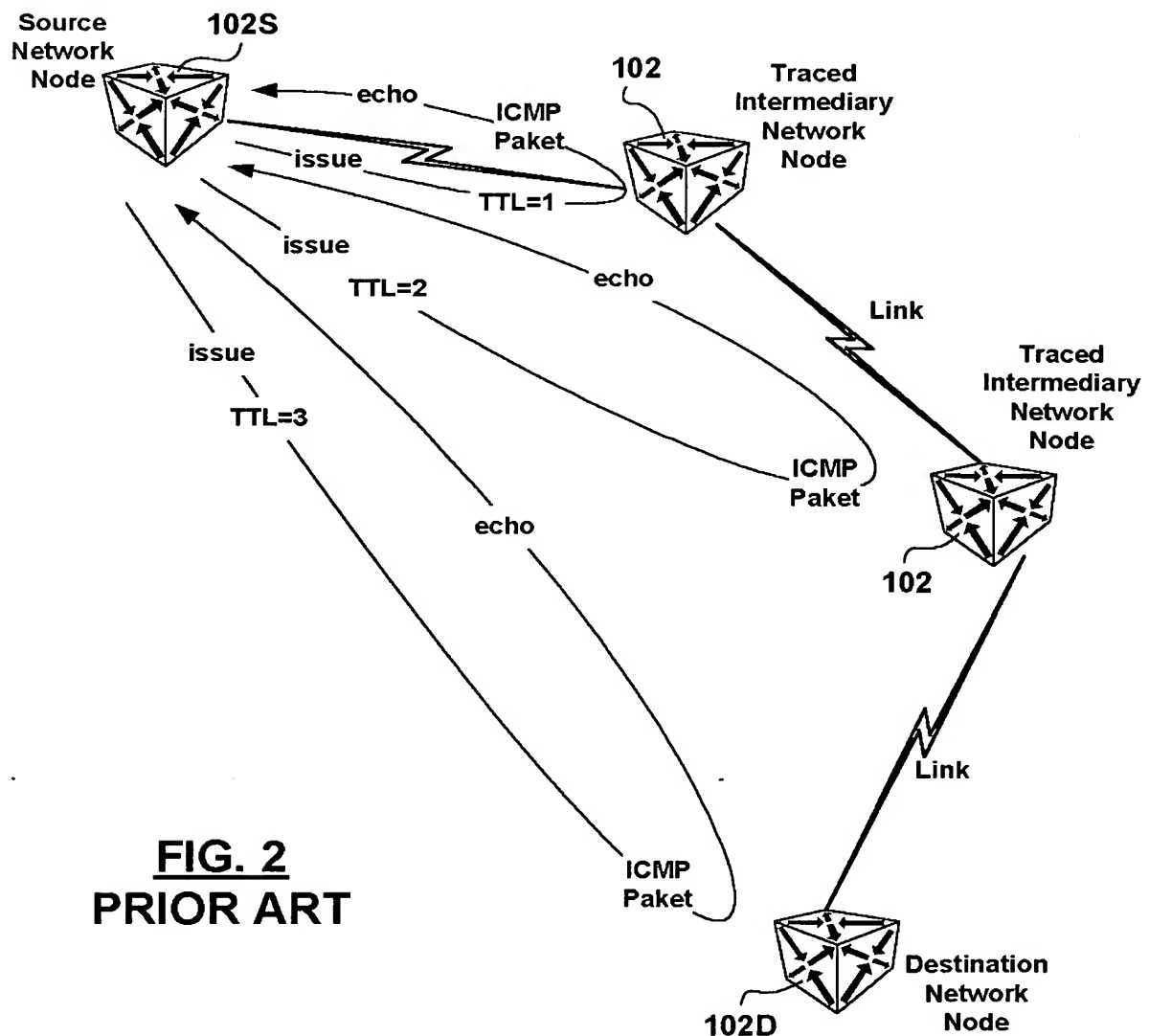


FIG. 2
PRIOR ART

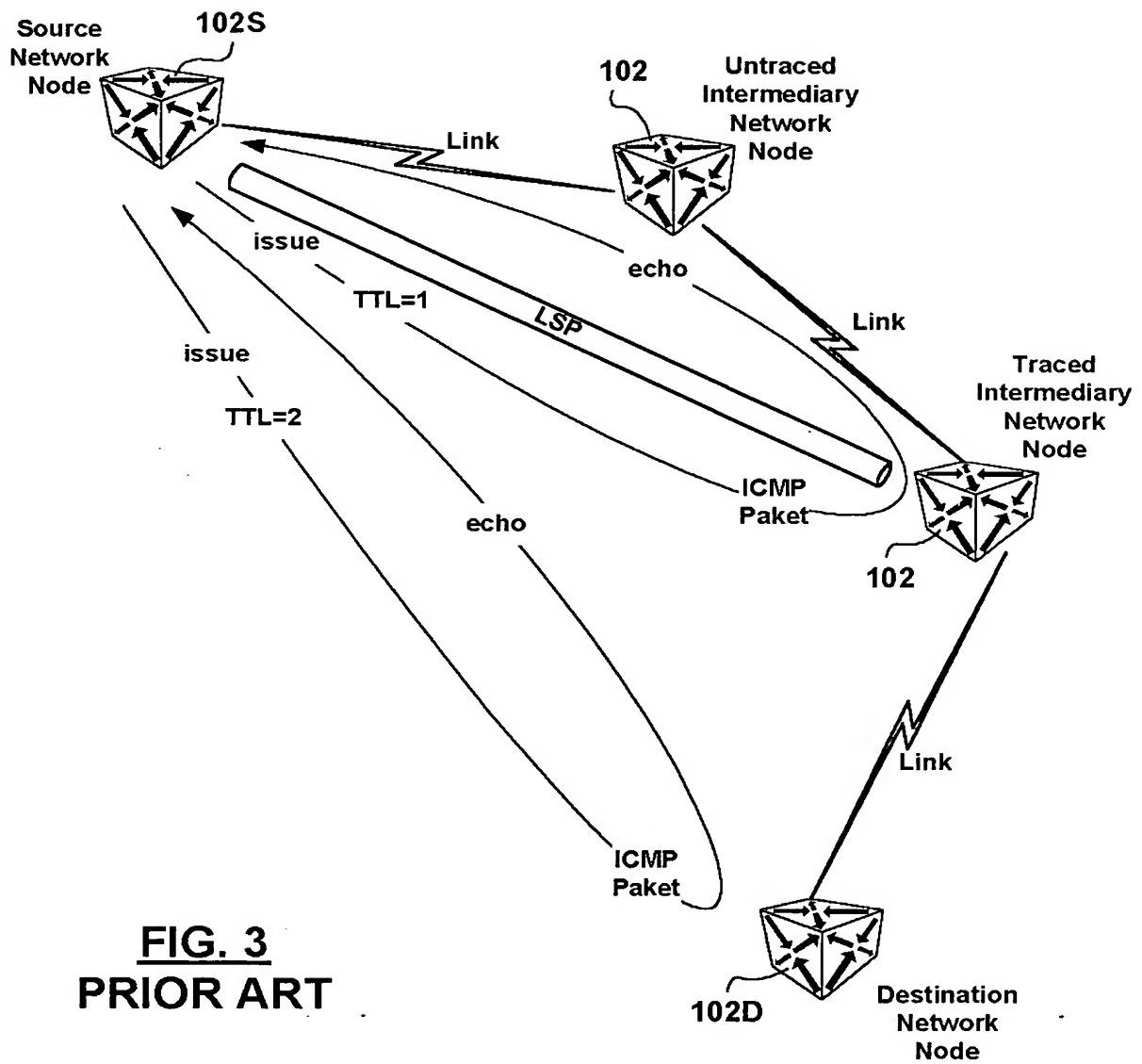


FIG. 3
PRIOR ART

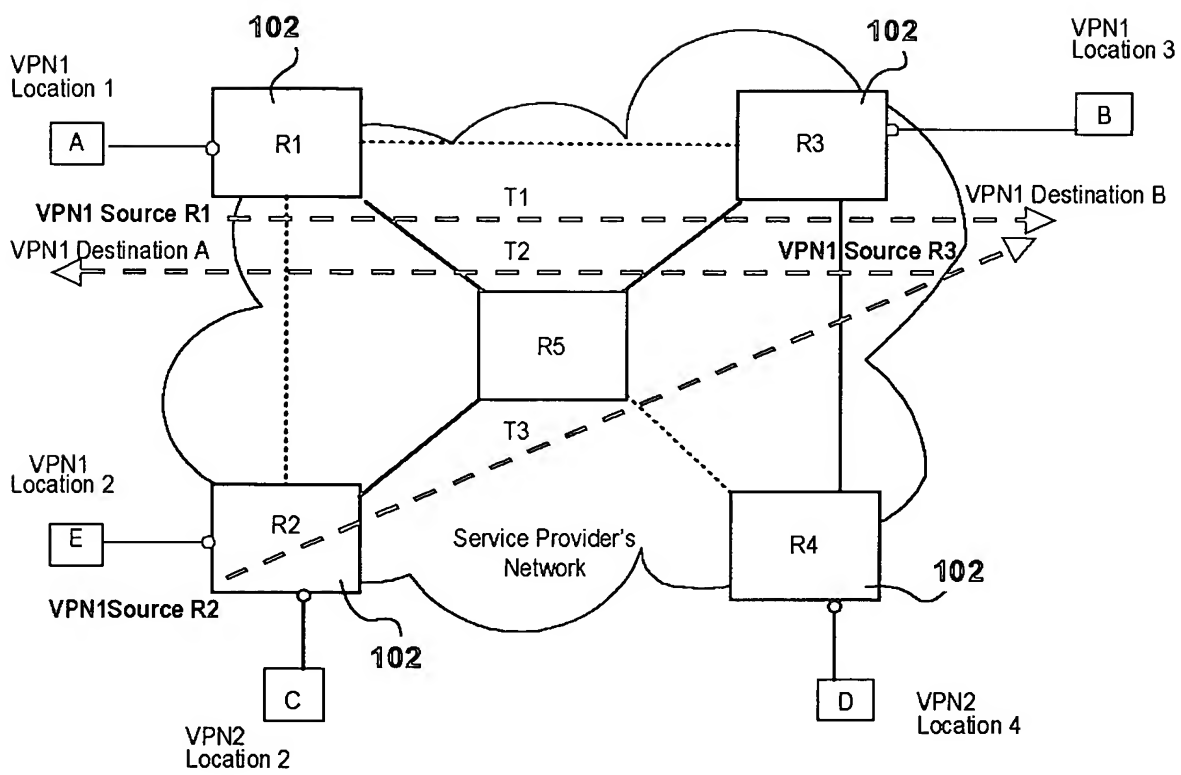
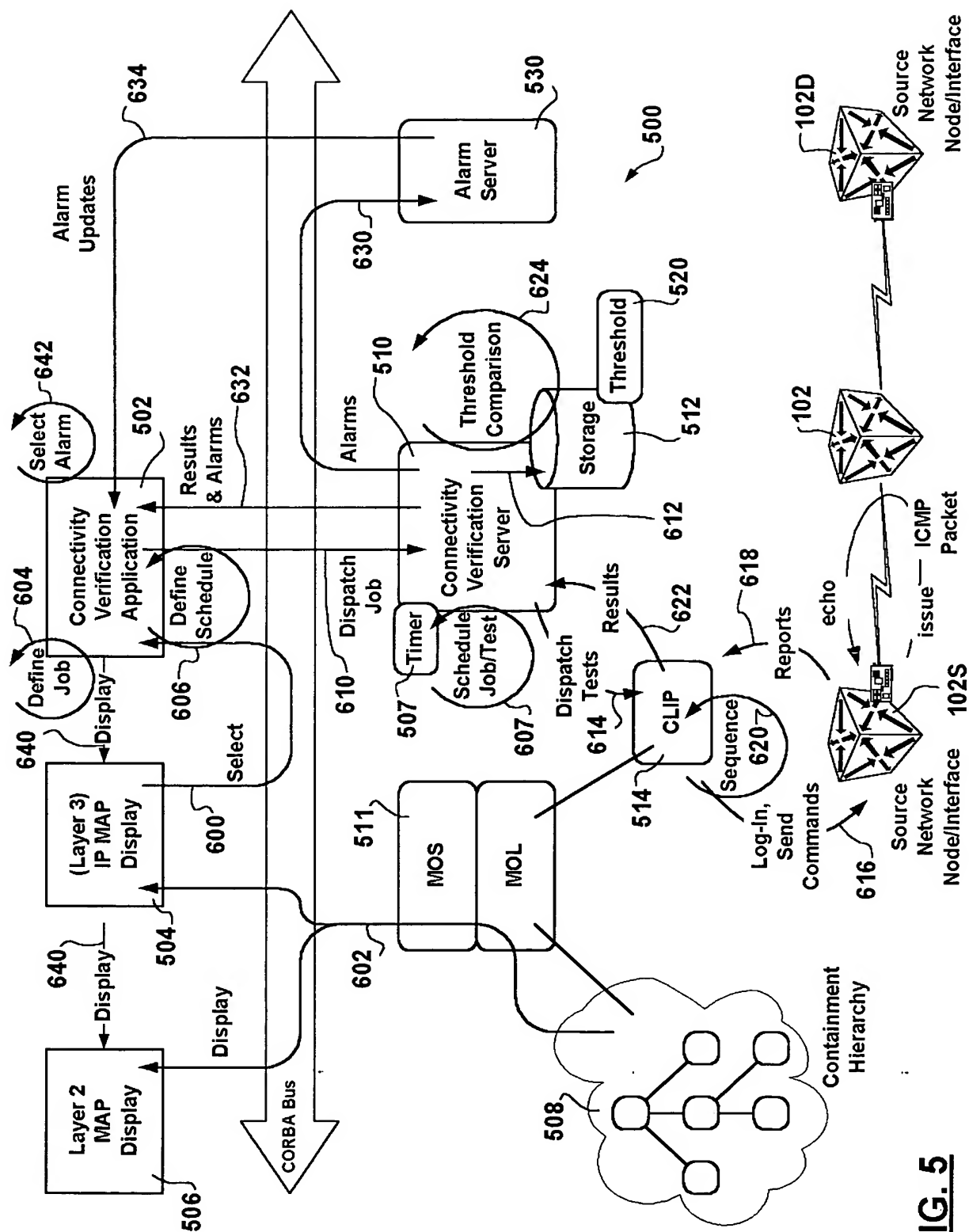


FIG. 4
PRIOR ART



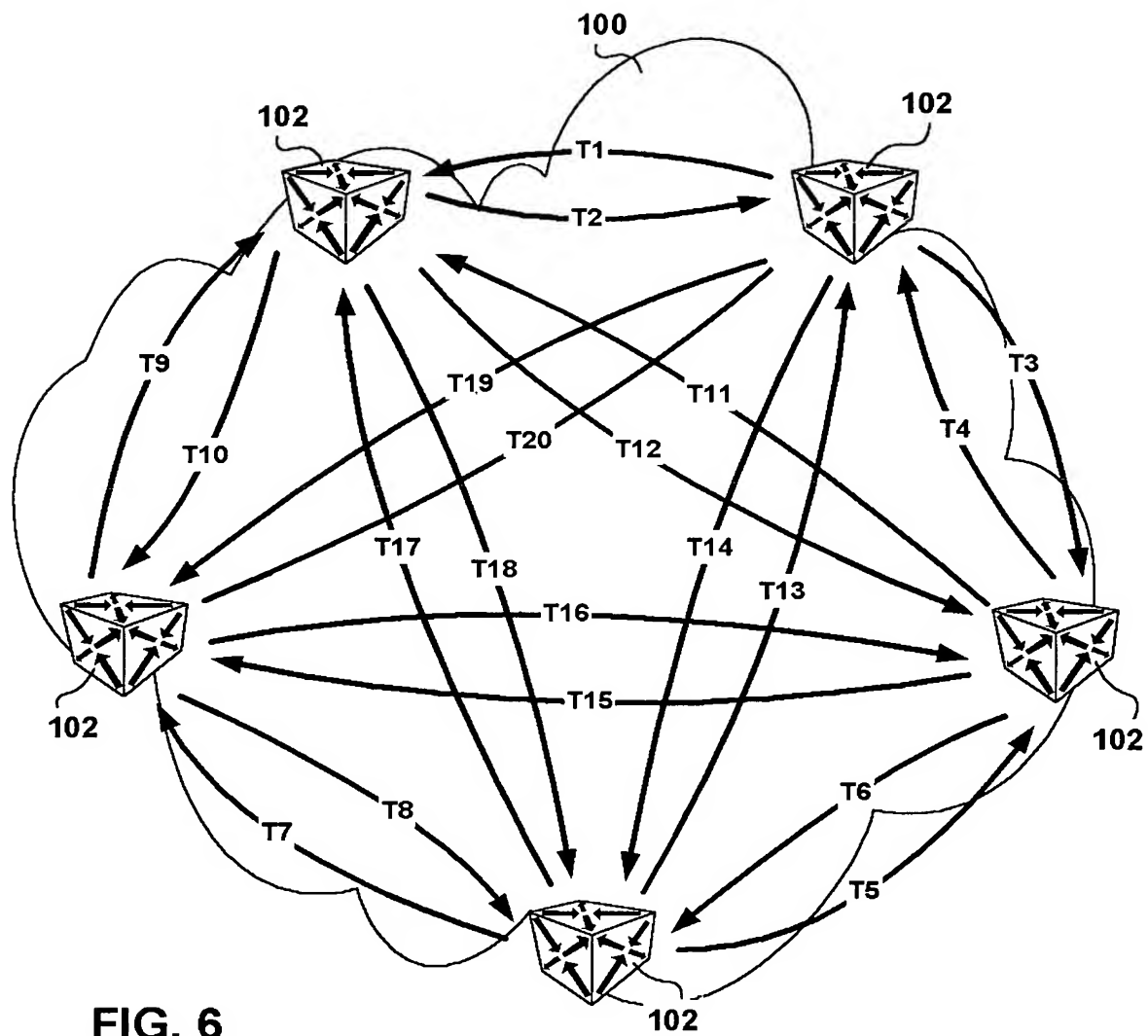


FIG. 6

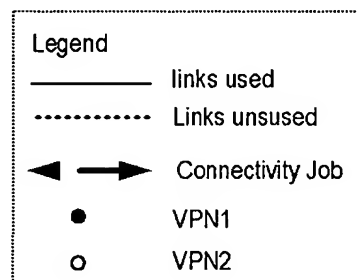
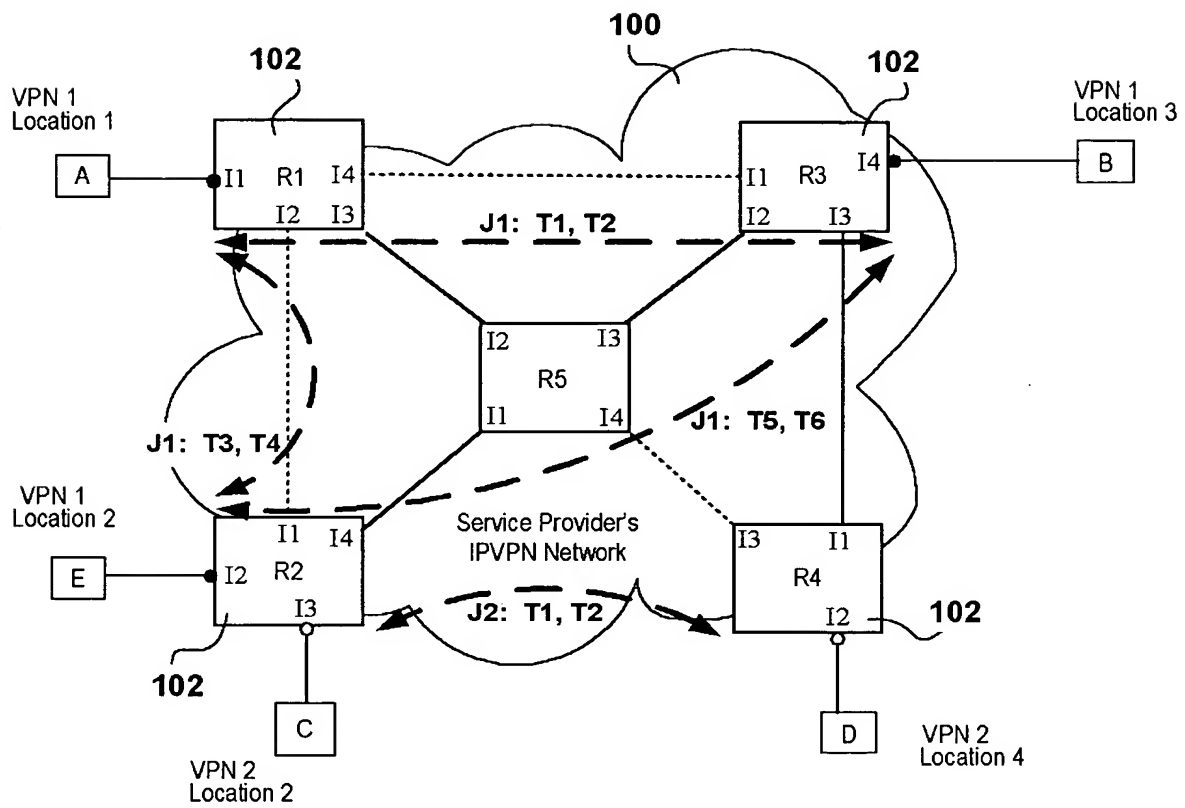


FIG. 7

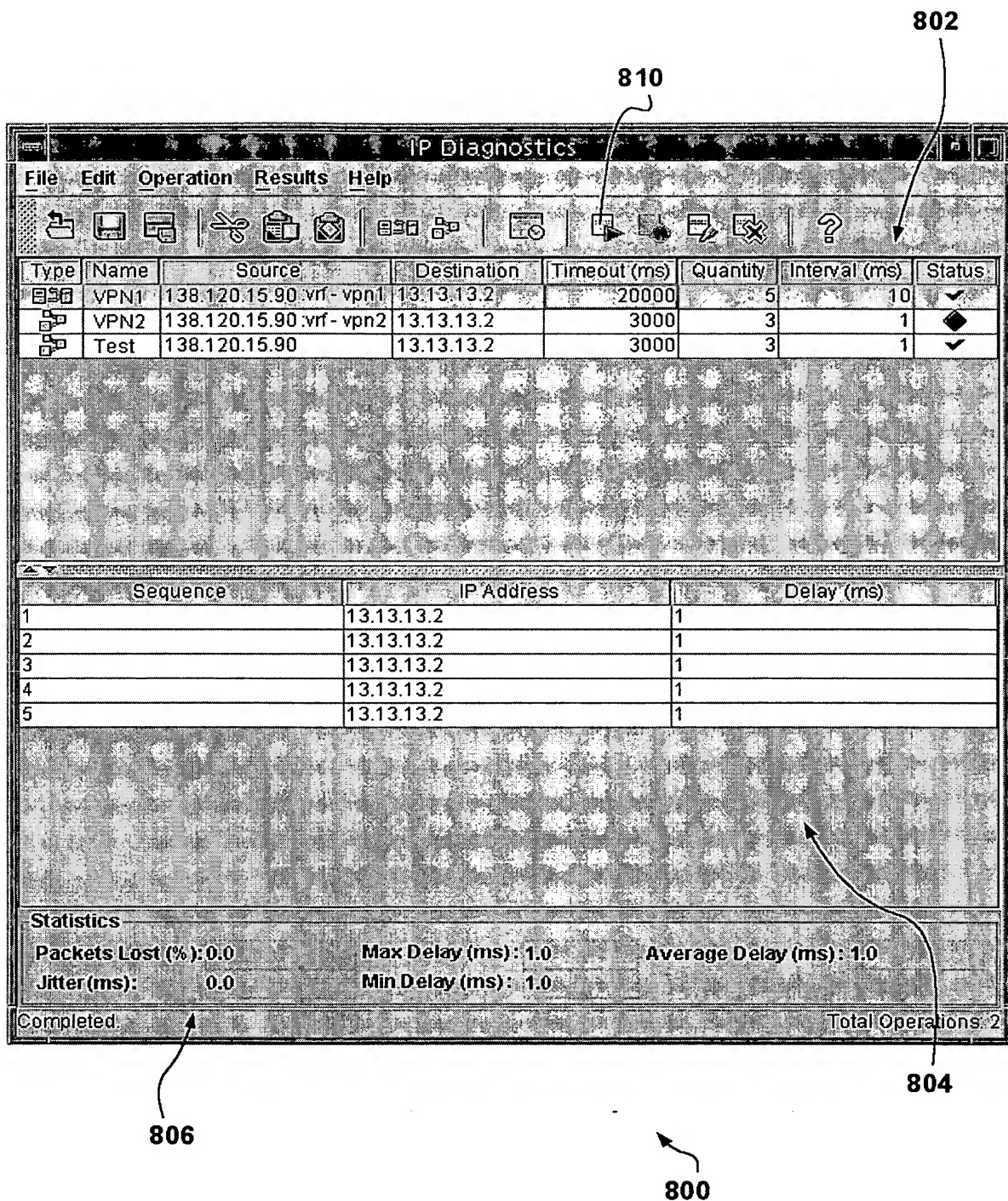


FIG. 8

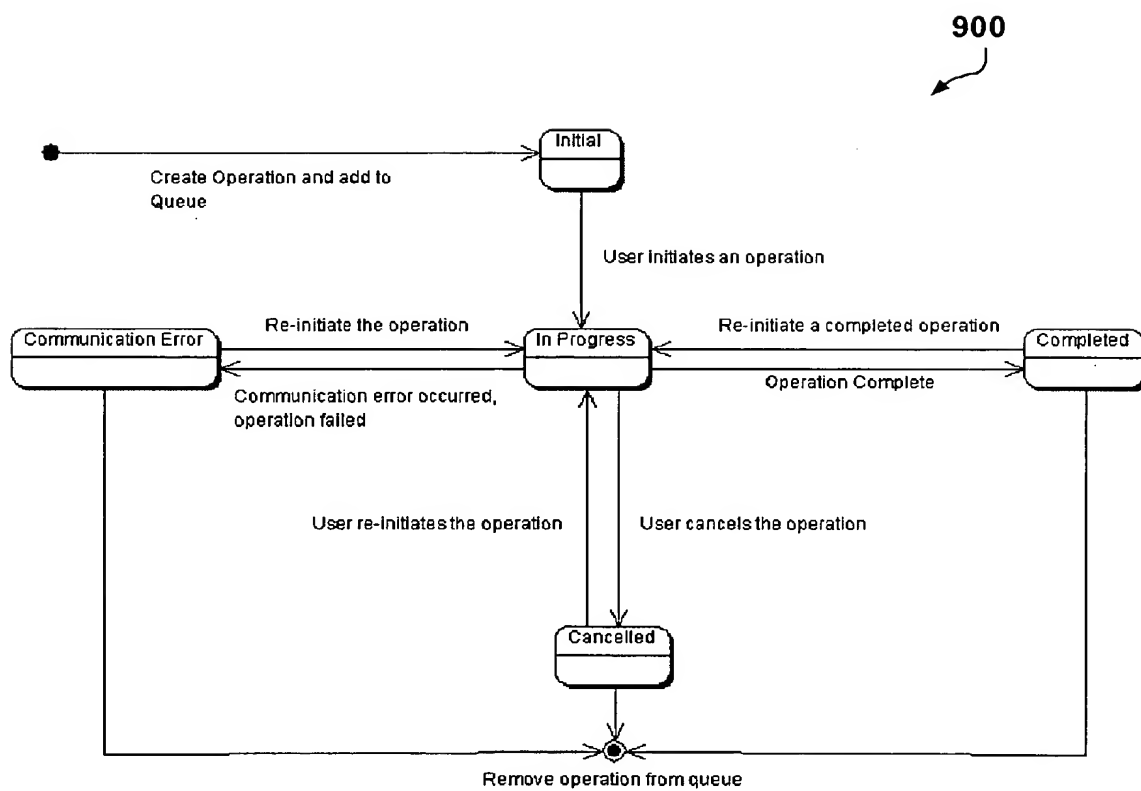


FIG. 9

1000

Ping

General
Name: Toronto - Ottawa

Source
☐ Router/Node: Router Node1
IP Address: 138.120.15.90
☐ LSP:
☐ Router Interface:
☒ VRF Name: VPN1

Destination
☒ Router/Node: Unknown
IP Address/Router ID: 13.13.13.2
☐ SP:
☐ Router Interface:

Ping Setting
Number of Pings: 5 Fail Pattern: 0xABCDABCD Packet Size: 32
Interval (sec): 10 Timeout per Ping: 20000 Type of Service: 0

Update Cancel Help

FIG. 10

1100

Traceroute

General
Name: Toronto - Ottawa

Source

☐ Router/Node: Router Node1
IP Address: 138.120.15.90

☐ LSP:
☐ Router Interface:
☒ VRF Name: VPN1

Destination

☒ Router/Node: Unknown
IP Address/Router ID: 13.13.13.2

☐ LSP:
☐ Router Interface:

Traceroute Setting

Probes per Hop: 3 Fill Pattern: 0xABCDABCD Packet Size: 32
Interval (sec): 1 UDP Port: 33434 Maximum TTL: 30
Timeout per Probe: 3000

Update Cancel Help

FIG. 11

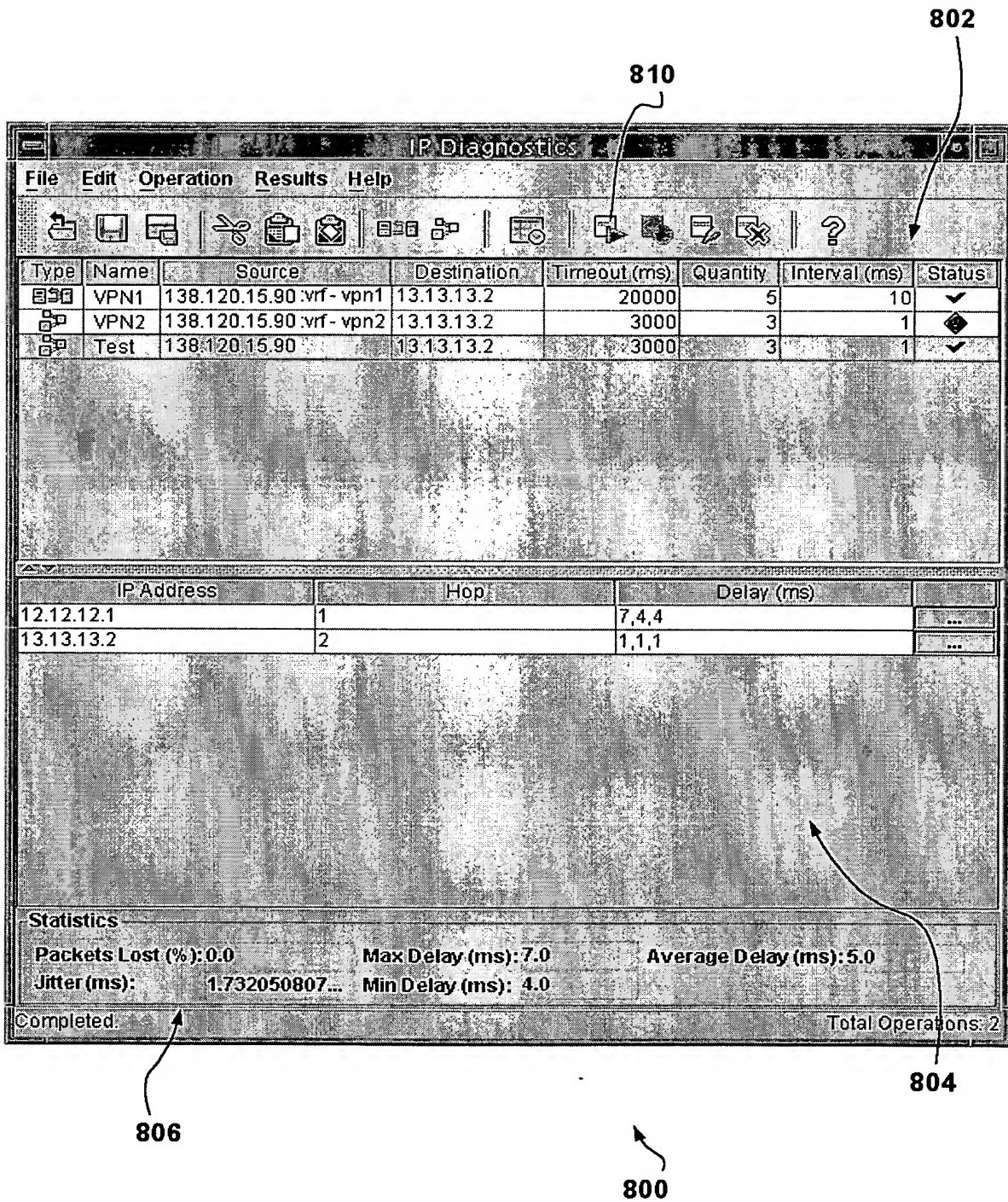


FIG. 12

1300

The image shows a screenshot of a 'Schedule' dialog box. At the top, there are three tabs: 'General', 'Schedule', and 'Thresholds'. The 'Schedule' tab is selected. Below the tabs, there are two main sections: 'Frequency Details' and 'Timeframe'. In the 'Frequency Details' section, the 'Frequency' is set to 'Per Minute' (indicated by a dropdown arrow), and 'Process Every' is set to '15 Minutes'. In the 'Timeframe' section, 'Start Date' is '01/01/2002' (dd:mm:yyyy format), 'Start Time' is '12:35 PM', 'End Date' is '01/01/2002' (dd:mm:yyyy format), and 'End Time' is '12:35 PM'. At the bottom right, there are three buttons: 'Add', 'Cancel', and 'Help'.

Section	Field	Value
Frequency Details	Frequency	Per Minute
	Process Every	15 Minutes
Timeframe	Start Date	01/01/2002 (dd:mm:yyyy)
	Start Time	12:35 PM
	End Date	01/01/2002 (dd:mm:yyyy)
	End Time	12:35 PM

FIG. 13

1400

The image shows a screenshot of a software window titled "Schedule". It has three tabs: "General", "Schedule", and "Thresholds". The "Thresholds" tab is currently selected. Inside this tab, there is a section titled "Thresholds" containing three rows of settings. Each row has a checkbox, a text input field, and a "Severity" dropdown menu. The first row is for "Jitter (ms)" with a value of "0" and "Severity" set to "Minor". The second row is for "Delay (ms)" with a checked checkbox, a value of "600", and "Severity" set to "Minor". The third row is for "Packet Loss (%)" with a checked checkbox, a value of "50", and "Severity" set to "Minor". To the right of these settings is a "Summary Period" dropdown menu set to "30". At the bottom right of the dialog are three buttons: "Add", "Cancel", and "Help".

Thresholds	Severity
<input type="checkbox"/> Jitter (ms): 0	Minor
<input checked="" type="checkbox"/> Delay (ms): 600	Minor
<input checked="" type="checkbox"/> Packet Loss (%): 50	Minor

Summary Period: 30

Add Cancel Help

FIG. 14